ELSEVIER

Fuzzy Sets and Systems 128 (2002) 427–428

FUZZY sets and systems

www.elsevier.com/locate/fss

Author Index Volume 128 (2002)

Abbasbandy, S. and **B. Asady,** Note on "A new approach for defuzzification" (1) 131–132
Alimi, A.M. Preface (1) 1– 2
Alimi, A.M., *see* J. El Malek (1) 15– 33
Anagnostakis, E.M., *see* V.S. Kodogiannis (3) 413–426
Ang, D.C., *see* K.C. Tan (1) 81– 93
Aranguren, G., L.A.L. Nozal, X. Basogain, J.L. Martín and **J.L. Arroyabe,** Hardware implementation of a pipeline fuzzy controller and software tools (1) 61– 79
Arroyabe, J.L., *see* G. Aranguren (1) 61– 79
Asady, B., *see* S. Abbasbandy (1) 131–132

Balmat, J.-F., *see* F. Lafont (1) 47– 59
Basogain, X., *see* G. Aranguren (1) 61– 79
Bersini, H., *see* E. Bertolissi (1) 3– 14
Bertolissi, E., M. Birattari, G. Bontempi, A. Duchâteau and **H. Bersini,** Data-driven techniques for direct adaptive control: the lazy and the fuzzy approaches (1) 3– 14
Billaudel, P., *see* A. Devillez (3) 323–338
Birattari, M., *see* E. Bertolissi (1) 3– 14
Bloch, I., *see* A. Perchant (2) 149–168
Bontempi, G., *see* E. Bertolissi (1) 3– 14
Bortolan, G. and **W. Pedrycz,** Linguistic neurocomputing: the design of neural networks in the framework of fuzzy sets (3) 389–412

De Baets, B., De Meyer, H. and **H. Naessens,** On rational cardinality-based inclusion measures (2) 169–183
De Meyer, H., *see* B. De Baets (2) 169–183
De Wilde, P., *see* G. Jones (1) 125–127
Denœux, T., *see* M. Masson (3) 339–352
Devillez, A., P. Billaudel and **G.V. Lecolier,** A fuzzy hybrid hierarchical clustering method with a new criterion able to find the optimal partition (3) 323–338
Duchâteau, A., *see* E. Bertolissi (1) 3– 14

Eboueya, M., *see* M. Ménard (3) 285–303
El Malek, J., A.M. Alimi and **R. Tourki,** Problems in pattern classification in high dimensional spaces: behavior of a class of combined neuro-fuzzy classifiers (1) 15– 33

Fan, J.-L. and **Y.-L. Ma,** Some new fuzzy entropy formulas (2) 277–284
Feng, Y., An approach to generalize laws of large numbers for fuzzy random variables (2) 237–245
Friedman, M., *see* M. Ma (1) 133–134

Gabbouj, M., *see* L. Khriji (1) 35– 46

Hernández, E. and **J. Recasens,** A reformulation of entropy in the presence of indistinguishability operators (2) 185–196
Höppner, F., Speeding up fuzzy c-means: using a hierarchical data organisation to control the precision of membership calculation (3) 365–376
Horiuchi, J.-I. and **M. Kishimoto,** Application of fuzzy control to industrial bioprocesses in Japan (1) 117–124

Jenei, S., Structure of left-continuous triangular norms with strong induced negations. (III): Construction and decomposition (2) 197–208
Jones, G. and **P. De Wilde,** Comments on "A fuzzy backpropagation algorithm" (1) 125–127

Kandel, A., *see* M. Ma (1) 133–134
Kao, C., *see* S.-T. Liu (2) 267–275
Khor, E.F., *see* K.C. Tan (1) 81– 93
Khriji, L. and **M. Gabbouj,** Adaptive fuzzy order statistics-rational hybrid filters for color image processing (1) 35– 46
Kishimoto, M., *see* J.-I. Horiuchi (1) 117–124
Kodogiannis, V.S. and **E.M. Anagnostakis,** Soft computing based techniques for short-term load forecasting (3) 413–426

Lafont, F. and **J.-F. Balmat,** Optimized fuzzy control of a greenhouse (1) 47– 59
Lecolier, G.V., *see* A. Devillez (3) 323–338
Lee, C.-H. and **C.-C. Teng,** Tuning of PID controllers for unstable processes based on gain and phase margin specifications: a fuzzy neural approach (1) 95–106
Lee, T.H., *see* K.C. Tan (1) 81– 93
Li, H.-X., *see* S. Tong (1) 107–115
Liu, S.-T. and **C. Kao,** Fuzzy measures for correlation coefficient of fuzzy numbers (2) 267–275

Elsevier Science B.V.
PII: S0165-0114(02)00171-9

Ma, M., A. Kandel and **M. Friedman,** Correction to "A new approach for defuzzification" (1) 133–134
Ma, Y.-L., *see* J.-L. Fan (2) 277–284
Martín, J.L., *see* G. Aranguren (1) 61– 79
Mas, M., G. Mayor and **J. Torrens,** The distributivity condition for uninorms and *t*-operators (2) 209–225
Masson, M. and **T. Denœux,** Multidimensional scaling of fuzzy dissimilarity data (3) 339–352
Mayor, G., *see* M. Mas (2) 209–225
Ménard, M. and **M. Eboueya,** Extreme physical information and objective function in fuzzy clustering (3) 285–303

Naessens, H., *see* B. De Baets (2) 169–183
Nikov, A., *see* S. Stoeva (1) 129–129
Nozal, L.A.L., *see* G. Aranguren (1) 61– 79

Oussalah, M., On the compatibility between defuzzification and fuzzy arithmetic operations (2) 247–260

Pedrycz, W., *see* G. Bortolan (3) 389–412
Perchant, A. and **I. Bloch,** Fuzzy morphisms between graphs (2) 149–168

Recasens, J., *see* E. Hernández (2) 185–196

Sheu, J.-B., A fuzzy clustering-based approach to automatic freeway incident detection and characterization (3) 377–388
Shimoda, M., A natural interpretation of fuzzy sets and fuzzy relations (2) 135–147
Stoeva, S. and **A. Nikov,** Author's reply (1) 129–129

Tan, K.C., T.H. Lee, E.F. Khor and **D.C. Ang,** Design and real-time implementation of a multivariable gyro-mirror line-of-sight stabilization platform (1) 81– 93
Tao, C.W., Unsupervised fuzzy clustering with multi-center clusters (3) 305–322
Teng, C.-C., *see* C.-H. Lee (1) 95–106
Tong, S. and **H.-X. Li,** Direct adaptive fuzzy output tracking control of nonlinear systems (1) 107–115
Torrens, J., *see* M. Mas (2) 209–225
Tourki, R., *see* J. El Malek (1) 15– 33
Tsai, T.-R., *see* J.-W. Wu (3) 353–364

Wu, C., *see* B. Zhang (2) 227–235
Wu, J.-W. and **T.-R. Tsai,** Weighted quasi-likelihood estimation based on fuzzy clustering analysis method and dimension reduction technique (3) 353–364

Yager, R.R., On the instantiation of possibility distributions (2) 261–266

Zhang, B. and **C. Wu,** On the representation of *n*-dimensional fuzzy numbers and their informational content (2) 227–235